Teamerizer!

Team 1:

Ninad Anil Chemburkar
Vijay Sunder Gatike
Robert Harkov
John Madias
Jimen Moy
John Pelliccia

Deliverable 1

Problem We're Solving

Forming teams for academic projects is sometimes troubling for those involved. Our app aims to fix that problem by giving our users an easy-to-use application that will give them the flexibility to create groups, elect to enter a group, search user skills, and much more!

Not knowing skill level of team members
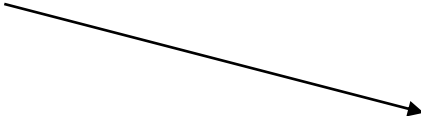
Too many similar skills on one team
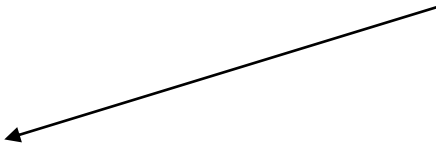
Feelings of discomfort working with strangers

User Persona 1

I am Nancy Johnson and currently studying at the University of Colombia and I have 3.94 GPA. My major is Business and Finance. At the university, I had my first group project in which the professor gave us a task to organize a team of five by the end of class. I looked around the class and got nervous because I did not know anyone.

Due to many unknown faces, it was difficult for me to find people to team up with. I know how important it is to have a good team because your grade will suffer if the team is not contributing. I decided to team up with people who were sitting next to me and shortly after, figured out it was a mistake. I had to do all the work for the team since they did not care, and their knowledge and skills were not useful for the project.
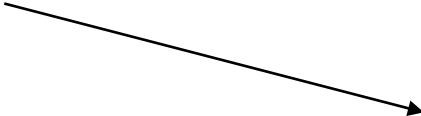
In conclusion my first project group experience at the University was unpleasant and I wish there was a way to help me find good teammates to make a balanced team for a group project in a full class of unknown people.

User Persona 2

I am Ian Pagonis and I am a student at Pace University with a GPA of 2.16. My major is Computer Science. One semester, I had an unpleasant experience finding teammates for a group project. Most people knew each other, so they knew their strengths and weaknesses. In my case I had a team of people I didn't know, and my team members strengths were not very productive to completing our project.

During the project we hit a lot of bumps in the road because nobody on the team had the skills necessary for completing the task. It was extremely complicated to be on a team with people who you know nothing about and therefore unable to direct the appropriate tasks to the right person.

I wish there was a way to check people's skills before forming a team. It would make the combination of skills in the team much better.

User Persona 3

My name is Bob Ewell and I am studying Economics. I have a GPA of 3.36. I was an exchange student for one semester and one class required a group project. I had to find myself a team in a university where I have never studied before and did not know anyone.

Since most classmates already knew each other, I was with people who were left over – since they were not good students, and nobody wanted them on their team. This was very difficult semester for me because I had to do all the work for them.

I wish a professor could assist the class in making a fair team, which has a balance of good students and bad students. This way there wouldn't be a cluster of all the good students in a group, like mine where group members ended up with bad grades as they are not motivated or productive.

Our Solution

But what makes us different?

Teamerizer!

An app for building teams specifically for the school setting

+ Search for team members in your class

+ View verified skills of potential team members

+ Get matched with potential team members based on the skills your team needs

+ Accept or decline offers to join teams

+ Overall ability for the user to make smart, educated decisions on team members

Mock Up

IONIC

Firebase

Selection

−	**4**	**+**
	Members	

Java	☑
Python	☑
C++	☑
PHP	☑
HTML	☑
Javascript	☑
NodeJs	☑
CSS	☐

MATCH

User Profile

User Profile

First name

Last name

E-mail

Skills

Java

C++

C

Python

Confirm **Cancel**

Deliverable 1

☑ As team we will come up with a significant business and features for our project	JM CP-2	↑
☑ As a team we need to set a schedule	JM CP-19	↑
☑ As a team we will decide what languages and frameworks we will use to develop our apps	JM CP-6	↑
☑ As a team we will create our user personas, users who will be using the app	JM CP-3	↑
☑ As a team member we will need to create the power point presentation for deliverable 1	JM CP-5	↑
☑ As a team we will design the user interface	JM CP-18	↑
☑ Research ionic, databases connectivity and functionality	JM CP-20	↑

Deliverable 2

☑ As a team we will create user stories for the product and add story points to existing stories	CP-7 ↑	
☑ As a team we need to decide what will be in our MVP, including major features	CP-12 ↑	
☑ As a team we will create test cases for our product	CP-9 ↑	
☑ As a team we will discuss and agree on acceptance criteria	CP-8 ↑	
☑ As a team we will create/review product backlog and decide the difficulty of each user story by assigning points	CP-10 ↑	
☑ As a team we will add users stories to the sprint backlogs	CP-11 ↑	
☑ As a team member we will need to create the power point presentation for deliverable 2	CP-15 ↑	
🔖 As a user I will be presented the log in page when opening the application	CP-29 ↑	20
🔖 Users log in page will have a log-in authentication	CP-30 ↑	20
🔖 As a new user I will be able to navigate to the new user "sign up" page and be presented the layout	CP-31 ↑	13
🔖 Sign up page will be connected to database with all proper database handlers	CP-32 ↑	13
🔖 As a team we will design on a color scheme for the application	CP-36 ↑	20

Deliverable 3

✓	Draft documentation on design and technologies	CP-14 ↑	
✓	As a team member we will need to create the power point presentation for deliverable 3	CP-16 ↑	
✓	As a team we will have a technical design of the application	CP-17 ↑	
▢	As a user I will be able to access my user profile	CP-33 ↑	-
▢	As a user I will be able to edit items in my user profile	CP-23 ↑	-
▢	User profile page will be connected to database with all proper database handlers	CP-34 ↑	-
▢	As a new user I will be required to set up my profile page after my account was set up	CP-42 ↑	-
▢	New user set up page will be connected to the database with all proper database handlers	CP-43 ↑	-
▢	As a user I will be presented the main page layout after logging into the application which will include information about the groups I am in	CP-37 ↑	-
▢	Main Page will be connected to the database with all proper database handlers	CP-38 ↑	-
▢	As a user I will have the option to navigate around within the application	CP-26 ↑	-

Deliverable 4

☑ As a team we will have completed the MVP	CP-27 ↑	
☑ As a team we will finalize the documentation on design and technologies	CP-28 ↑	
▢ As a user I will be able to upload a profile picture	CP-21 ↑	-
▢ As a user I will be able to set up a new user name and password	CP-22 ↑	-
▢ As new user I will need to set up my user profile and select my knowledge base	CP-35 ↑	-
▢ As a user I will be able to create a group on the group creation page	CP-39 ↑	-
▢ As a user while creating the group I will be presented the matched members page with all potential members	CP-46 ↑	-
▢ As a user I will be able to select a current group and view all members	CP-44 ↑	-
▢ As a user I will be able to click on a member and view more information about the member	CP-47 ↑	-
▢ The group creation page will be connected to the database with all the proper handlers	CP-40 ↑	-

Github Wiki

https://github.com/jtp098/CapstoneProject/wiki